

REMARKS/ARGUMENTS

The Examiner has required restriction of the above-identified application as follows:

Group I: Claim(s) 1-8, drawn to an insect acetylcholinesterase and a peptide fragment of acetylcholinesterase;

Group II: Claim(s) 9-11, 19, and 20, drawn to an isolated nucleic acid molecule encoding an acetylcholinesterase, a recombinant vector, and a host cell;

Group III: Claim(s) 12-18, drawn to a method for detecting insects carrying resistance to particular insecticides by nucleic acid analysis;

Group IV: Claims 21-22, drawn to an antibody and reagent for detecting insects carrying resistance to particular insecticides;

Group V: Claim 23, drawn to a transgenic invertebrate animal; and

Group VI: Claims 24-28, drawn to a method for screening an insecticidal substance, a reagent, a kit, and a method for screening inhibitors of an AChE1.

Additionally, the Examiner is requiring election of a single sequence selected from Seq ID Nos: 1, 3, 5, 7, 8-21, 57, 90, 91, 92, 93, 94, 95, 96, 97-101, 102-112, 113, 114, 115, 116, 117-119, 122, and 126.

Applicants elect, with traverse, Group I: Claims 1-8, drawn to an insect acetylcholinesterase and a peptide fragment of the acetylcholinesterase; and SEQ ID NO: 1.

Applicants traverse Restriction Requirement on the grounds that the Office has not shown that a burden exists in searching the entire application.

M.P.E.P. § 803 states as follows:

If the search and examination of an entire application can be made without a serious burden, the Examiner must examine it on the merits, even though it includes claims to distinct or independent inventions.

Applicants respectfully submit that a search of all the claims and sequences would not impose a serious burden on the Office. Withdrawal of the Restriction Requirement is requested.

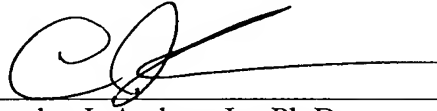
Application No. 10/518,072

Reply to Official Communication of September 3, 2009

Applicants submit the present application is now in condition for examination on the merits. Early notification to this effect is earnestly solicited.

Respectfully submitted,

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